

89. The memory card of claim 88, wherein said asserting a first signal level is the assertion of a chip select signal and wherein the first protocol is a Serial Peripheral Interface protocol.

90. The memory card of claim 88, wherein the first protocol is a MultiMediaCard protocol.

91. A system comprising:  
a host that operates in a first communication protocol; and  
a first card connectable to the host for transferring data and commands between the first card and the host, wherein based on signals from the host the first card selects the first protocol from a plurality of protocols in a way transparent to the host.

92. The system of claim 91, wherein the first card selects the first protocol in response to an initial signal from the host when the first card is connected to the host.

93. The system of claim 92, wherein the first card comprises an interface through which the data and commands are transferred, the interface comprising a pin, and wherein the reset signal comprises asserting a signal to said pin that is dependent upon said first protocol.

94. The system of claim 93, wherein said first protocol is a Serial Peripheral Interface protocol and said signal is a chip select signal.

95. The system of claim 93, wherein said first protocol is a MultiMediaCard protocol.

96. The system of claim 91, further comprising:  
a second card connectable to the host simultaneously with the first card for transferring data and commands between the second card and the host, wherein the second card selects the first protocol from a plurality of protocols in a way transparent to the host.

97. A method comprising:

connecting a first memory card capable of communicating in a plurality of communication protocols to a first host operating in a first of said plurality of communication protocols;

in response to said connecting the first memory card to the first host, transmitting a reset command from the first host to the first card;

receiving the reset command in the first card; and

the first memory card selecting the first communication protocol for the transfer of data and commands between the first host and the first memory card based solely on the reset command.

98. The method of claim 97, wherein said reset command comprises asserting a chip select signal.

99. The method of claim 98, wherein the first card subsequently remains in said first protocol when the chip select signal is de-asserted.

100. The method of claim 98, wherein the first communication protocol is a Serial Peripheral Interface protocol.

101. The method of claim 97, wherein the first communication protocol is a MultiMediaCard protocol.

102. The method of claim 97, further comprising:

transferring first data from the first host to the first memory card using the first communication protocol;

disconnecting the first memory card from the first host;

connecting the first memory card to a second host operating in a second of said plurality of communication protocols;

in response to said connecting the first memory card to the second host, transmitting a reset command from the second host to the first card;

receiving the reset command from the second host in the first card;

the first memory card selecting the second communication protocol for the transfer of data and commands between the second host and the first memory card based solely on the reset command from the second host; and

transferring the first data from the first memory card to the second host using the second communication protocol.

103. The method of claim 97, further comprising:

connecting a second memory card capable of communicating in the plurality of communication protocols to the first host while the first memory card is also attached to the first host;

in response to said connecting the second memory card to the first host, transmitting a reset command from the first host to the second card;

receiving the reset command in the second card; and

the second memory card selecting the first communication protocol for the transfer of data and commands between the first host and the second memory card based solely on the reset command.